

Title (en)

BIOLOGICAL PRODUCTS: HUMANISED AGONISTIC ANTI-PD-1 ANTIBODIES

Title (de)

BIOLOGISCHE PRODUKTE: HUMANISIERTE AGONISTISCHE ANTI-PD-1-ANTIKÖRPER

Title (fr)

PRODUITS BIOLOGIQUES : ANTICORPS ANTI-PD-1 AGONISTES HUMANISÉS

Publication

**EP 2545076 B1 20160831 (EN)**

Application

**EP 11707186 A 20110310**

Priority

- US 31270210 P 20100311
- EP 2011053597 W 20110310

Abstract (en)

[origin: WO2011110621A1] PD-1 antibody A humanised agonistic antibody which binds human PD-1 comprising a heavy chain and a light chain wherein the variable domain of the heavy chain comprises the sequence given in SEQ ID NO : 1 for CDR-H1, the sequence given in SEQ ID NO: 2 for CDR-H2 and the sequence given in SEQ ID NO: 3 for CDR-H3 and the variable domain of the light chain comprises the sequence given in SEQ ID NO : 4 for CDR-L1, the sequence given in SEQ ID NO: 5 for CDR-L2 and the sequence given in SEQ ID NO : 7 for CDR-L3. The disclosure also extends to therapeutic uses of the antibody molecules, compositions and methods for producing said antibody molecules.

IPC 8 full level

**C07K 16/28** (2006.01); **C07K 16/46** (2006.01); **C12N 15/13** (2006.01)

CPC (source: EP US)

**A61P 1/00** (2017.12 - EP); **A61P 3/10** (2017.12 - EP); **A61P 19/02** (2017.12 - EP); **A61P 25/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61P 37/00** (2017.12 - EP); **A61P 37/02** (2017.12 - EP); **C07K 14/70503** (2013.01 - US); **C07K 16/2818** (2013.01 - EP US); **C07K 2317/24** (2013.01 - EP US); **C07K 2317/33** (2013.01 - EP US); **C07K 2317/51** (2013.01 - US); **C07K 2317/515** (2013.01 - US); **C07K 2317/56** (2013.01 - EP US); **C07K 2317/565** (2013.01 - EP US); **C07K 2317/73** (2013.01 - EP US); **C07K 2317/75** (2013.01 - EP US); **C07K 2317/92** (2013.01 - EP US)

Cited by

US11344620B2; US10570204B2; US11708412B2; US9683048B2; US9815898B2; US10752687B2; US11827704B2; US10472419B2; US10981990B2; US11155620B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011110621 A1 20110915**; AR 080501 A1 20120411; CA 2791944 A1 20110915; CN 102892785 A 20130123; CN 102892785 B 20160511; EP 2545076 A1 20130116; EP 2545076 B1 20160831; JP 2013521769 A 20130613; JP 2016155827 A 20160901; JP 6174321 B2 20170802; TW 201134488 A 20111016; US 2011229461 A1 20110922; US 2016068586 A1 20160310; US 9102728 B2 20150811; US 9499603 B2 20161122

DOCDB simple family (application)

**EP 2011053597 W 20110310**; AR P110100775 A 20110311; CA 2791944 A 20110310; CN 201180019620 A 20110310; EP 11707186 A 20110310; JP 2012556518 A 20110310; JP 2016037498 A 20160229; TW 100107884 A 20110309; US 201113045718 A 20110311; US 201514802076 A 20150717